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TITLE: PRIMER FOR BONDING SYNTHETIC RESIN AND BONDING METHOD THEREWITH

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INVENTOR-INFORMATION:

NAME

COUNTRY

NOGUUCHI, KENJI

OHASHI, KOICHI

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a bonding method whereby troublesome pretreatment works are cut down and a high adhesive strength can be obtd. by using a primer contg. a specific compd. and an org. solvent.

SOLUTION: This primer contains a compd. represented by the formula (R is II, halogen, or a 1-10C linear or branched aliph. hydrocarbon group; X and Y are each halogen or hydroxyl provided they are not simultaneously hydroxyl; and n is 0-30), and this method uses the primer. In bonding a nylon resin with an epoxy resin adhesive, the surface of the nylon resin is treated with a primer contg. the compd. represented by the formula and the solvent before being bonded. The compd. is produced by condensing a phenol and formaldehyde in the presence of an alkali catalyst (e.g. caustic soda) and halogenating terminal methylol groups of the resultant resol resin with a halogenating agent. The solvent is pref. ethyl acetate or tetrahydrofuran(THF).

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